10/25/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4101204-01

Enclosed are results for sample(s) received 10/12/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 10/21/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson Operations Manager

MJohnson@AirTechLabs.com

Enclosures

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Client's Project: Metro Car Wash, Costa Mesa, Project # 01105

Date Received: 10/12/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

La	ab No.:	A4101	204-01				
Client Samp	le I.D.:	AS	-167				
Date Sa	mpled:	10/	11/04				
Date An	alyzed:	10/	14/04				
Analyst I	nitials:	I	T				
Da	ta File:	140	ct019				
QC	Batch:	041014	GC11A1				
Dilution 1	Factor:	5	5.0				
ANALYTE	PQL	RL	Results				
MtBE	0.010	0.050	ND				
Benzene	0.010	0.050	0.28				
Toluene	0.010	0.050	4.2				
Ethylbenzene	0.010	0.050	0.74				
Total Xylenes	0.010	0.050	22				
TVPH as Gasoline	1.0	5.0	260				

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report.

Date: 10-21-09

QC Batch No.: 041014GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

Lai	o No.:	Metho	d Blank	I	LCS	L	CSD		
Date Ana	lyzed:	10/	14/04	10	/14/04	10	/14/04		
Analyst In	itials:]	DT		DT		DT		
BTEX Da	tafile:	140	oct009	14	oct001	14	oct002		
Gasoline Da	tafile:	140	ct009	14	oct004	14	oct005		
Dilution F	actor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	93	70-130%	93	70-130%	0.3	<30
Benzene	0.010	0.010	ND	86	70-130%	86	70-130%	0.4	<30
Toluene	0.010	0.010	ND	95	70-130%	95	70-130%	0.2	<30
Ethylbenzene	0.010	0.010	ND	89	70-130%	88	70-130%	0.8	<30
p,m-Xylene	0.010	0.010	ND	90	70-130%	89	70-130%	0.5	<30
o-Xylene	0.010	0.010	ND	86	70-130%	88	70-130%	2.8	<30
TVPH as Gasoline	1.0	1.0	ND	102	70-130%	102	70-130%	0.2	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report.

Date: 10-21-07

10/28/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4101904-01

Enclosed are results for sample(s) received 10/19/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 10/26/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

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Client's Project:

Metro Car Wash, Costa Mesa, Project # 01105

Date Received:

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10/19/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

I	ab No.:	A4101	1904-01				
Client Sam	ple I.D.:	AS	-168				
Date S	ampled:	10/	18/04				
Date A	nalyzed:	10/	19/04				
Analyst	Initials:	I	TC				
D	ata File:	190	et014				
	Batch:	041019	GC11A1				
Dilution	Factor:	3	3.0	 			
ANALYTE	PQL	RL	Results				
MtBE	0.010	0.030	ND				
Benzene	0.010	0.030	0.43				
Гoluene	0.010	0.030	5.1				
Ethylbenzene	0.010	0.030	0.89				
Total Xylenes	0.010	0.030	28				
TVPH as Gasoline	1.0	3.0	370				

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

Date: 10-76-64

 $^{7}C^{3}V^{3}$ The cover letter is an integral part of this analytical report.

QC Batch No.:

041019GC11A1

Matrix: Units:

Air ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

	Lab No.:	Metho	od Blank]	LCS	L	CSD		
Date A	analyzed:	10/	19/04	10	/19/04	10	/19/04		
Analys	t Initials:		DT		DT		DT		
BTEX	Datafile:	190	oct010	19	oct007	19	oct008		
	Datafile:		oct010	19	oct001	19	oct002		
Dilutio	n Factor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	85	70-130%	85	70-130%	0.5	<30
Benzene	0.010	0.010	ND	78	70-130%	80	70-130%	2.5	<30
Toluene	0.010	0.010	ND	87	70-130%	88	70-130%	1.3	<30
Ethylbenzene	0.010	0.010	ND	82	70-130%	82	70-130%	0.4	<30
p,m-Xylene	0.010	0.010	ND	83	70-130%	84	70-130%	1.0	<30
o-Xylene	0.010	0.010	ND	87	70-130%	93	70-130%	6.5	<30
TVPH as Gasoline	1.0	1.0	ND	103	70-130%	104	70-130%	0.5	<30

PQL = Practical Quantitation Limit
ND = Not Detected (Below RL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report.

Date: 10-26-04

11/08/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4102707-01

Enclosed are results for sample(s) received 10/27/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 11/05/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

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hereby authorize ATL to perfo dicated below: U. Heidi Hamilia Project Mgr./Submitter (Print Nan W. Haidi Ham Signature	weben	Send Report To: Attn: Wi Heid: Co: C. JAmes Address 441 CAL City OCEANSILE	è Associa Le Cora	ATES ZON	Bill To			_ State	Ziŗ)	S	pecial I	nstruction	ons/Co	nments	3 :						
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LAB USE ONLY Lab No.		Sample Description Sample I.D.	Date	Time			0/0/	15/6/2mm/2/5/	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	5/5/		///	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				TAT			RES	REMARKS
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TAT starts 8 a.m. followi samples received after 5		TAT: A= Overnight ≤ 24 hr Container Types: B=Te	The same of the sa	gency vorkday C=Can		-	tical /orkda A O=		D=	Urge 3 W	ent orkda	ys	E=[Routii 7 Wor	ne kdays	3		ervati H=Hcl		N=N	one	

Client's Project:

Marria

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Metro Car Wash, Costa Mesa, Project # 01105

Date Received:

10/27/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

	Lab No.:	A4102	2707-01					
Client Sar	nple I.D.:	AS	-169					
Date	Sampled:	10/	25/04					
Date A	Analyzed:	10/2	28/04	0.00				
Analys	st Initials:	I	TC					
	Data File:	280	et017					
(C Batch:	041028	GC11A1					
Dilutio	n Factor:		5.0					
ANALYTE	PQL	RL	Results					
MtBE	0.010	0.050	ND					
Benzene	0.010	0.050	0.34					
Toluene	0.010	0.050	6.0					
Ethylbenzene	0.010	0.050	0.86					
Total Xylenes	0.010	0.050	29					
TVPH as Gasoline	1.0	5.0	390					

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

OC Batch No.: 041028GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

I	ab No.:	Metho	od Blank]	LCS	L	CSD		
Date A	nalyzed:	10/	28/04	10/2	7 - 28/04	10/2	7 - 28/04		
Analyst	Initials:		DT		DT		DT		
BTEX I	Datafile:	280	oct003	27	oct036	27	oct037		
Gasoline I	Datafile:	280	oct003	28	oct001	28	oct002		
Dilution	Factor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	79	70-130%	78	70-130%	0.4	<30
Benzene	0.010	0.010	ND	73	70-130%	73	70-130%	0.1	<30
Toluene	0.010	0.010	ND	81	70-130%	81	70-130%	0.4	<30
Ethylbenzene	0.010	0.010	ND	79	70-130%	78	70-130%	1.9	<30
p,m-Xylene	0.010	0.010	ND	77	70-130%	77	70-130%	0.5	<30
o-Xylene	0.010	0.010	ND	73	70-130%	73	70-130%	0.3	<30
TVPH as Gasoline	1.0	1.0	ND	93	70-130%	91	70-130%	2.2	<30

PQL = Practical Quantitation Limit ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report.

Date: 11-4-04

11/16/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4110205-01

Enclosed are results for sample(s) received 11/02/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 11/15/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

			CHA	AIN (OF	CU	ST	OD	YI	REC	CO	RD										Pg_		of
Labo 18501 E. Gale Avenu City of Industry, CA 626-964-4032 • Fax: Company: C. JAME Contact: W. LEICL elinquished by: (Signature and Prin	91748: 626-964-5832 3 C ASSOCIA inted Name)	4 L. PEARCE Date Date	TRO CA	Address City C	SS: 40	H, C ₀	CAL Re	-LE seceive	Meth Wa Co UF Fee AT	nod of alk-in purier PS adEx FL	f Tran	nspor	PAL;	1. CHIL 2. HEA 3. CON	LLED ADSPAC	CE (VC	Sa DA) ACT	ample Y Y Y Y Y T	Condii	6. PF EL: (7/2 AX: (7/2 Date:	EALED OF SPL RESER	S MATORVED	22- 12- Tii 1	Y N C
elinquished by: (Signature and Printhereby authorize ATL to perfor dicated below: U. H. J. HAMILT Project Mgr./Submitter (Print Name U. H. L. L. HAMILT Signature	orm the work At Co Date Ac	Send Report To: Attn: W. HEIL: HA Co: C. JAMES & I Address 441 CALE City OCEANSIDEState	AmilT Associ	ATES ZON	Bill To Attn: Co:_ Addre	ess			d by: (si	Zip	nd Printe		pecial (nstruct	tions/C	omme	ints:			Date:			711	me:
Unless otherwise requested, all samples will be disposed 14 days after reporting or at Lab's discretion.	Sample Archive/Disp Laboratory Stand Other Return To: * \$10.00 FEE PEF	posal:			Analy	BIEX I		15/15 Volatiles 15/16 Volati	75/5 Sull 18 Stall Out 15/5 Sull 18 Stall Ou	25/21/36/1/36/1/9/1/9/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1345 Nath C	175 Jan 988 / 175 / 175 / 1868				10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7	M	APPROF MATRIX	PRIATE	, norte	NO R	QA/QC RTNE ⊠ RWQCB □ SPECIAL □
Lab No.	Sample		Date	Time	3	2 2 S	5/2/2 2/2/2	15/5	3/3/5	\$/5	5/2/2	2/2	7/	1/5	TEX.	0 3	NA THE		3/6	TAT			m	REMARKS
4110205-01	AS-17	0	11/1																	E		В	3	
• TAT starts 8 a.m. followin samples received after 5	n m	A= Overnight ≤ 24 hr B=Tedla	Next w		-		ritical Work	The same of the sa	The same of the sa	D=	Urger 3 Wo	nt rkday	/S	E=	Rout 7 Wo	ine orkda	ıys	- F		ervativ I=Hcl		N=No	one	

Client's Project:

Metro Car Wash, Costa Mesa, Project # 01105

Date Received: Matrix: Air

^aSala

11/02/04

Units: Air

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	A4110	205-01				
Client Samp	ole I.D.:	AS	-170				
Date Sa	mpled:	11/0	01/04				
Date An	alyzed:	11/0	04/04				
Analyst l	Initials:	I	T				
Da	ta File:	04n	ov016				
	Batch:	041104	GC11A1				
Dilution	Factor:	2	2.0	 			
ANALYTE	PQL	RL	Results				
MtBE	0.010	0.020	0.063				
Benzene	0.010	0.020	0.26				
Toluene	0.010	0.020	3.7				
Ethylbenzene	0.010	0.020	0.62				
Total Xylenes	0.010	0.020	19				
TVPH as Gasoline	1.0	2.0	220				

PQL = **Practical Quantitation Limit**

ND = Not Detected (Below PQL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report.

Date: 11-15-01

QC Batch No.: 041104GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

La	ab No.:	Metho	d Blank	I	LCS	L	CSD		
Date An	alyzed:	11/	04/04	11	/04/04	11/	04/04		
Analyst I	nitials:	l l	DT		DT		DT		
BTEX D	atafile:	04n	ov011	041	nov002	041	10v003		
Gasoline D	atafile:	04n	ov011	041	nov005	041	10v006		
Dilution 1	Factor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	89	70-130%	88	70-130%	1.1	<30
Benzene	0.010	0.010	ND	86	70-130%	85	70-130%	1.9	<30
Toluene	0.010	0.010	ND	110	70-130%	95	70-130%	15	<30
Ethylbenzene	0.010	0.010	ND	101	70-130%	90	70-130%	11	<30
p,m-Xylene	0.010	0.010	ND	104	70-130%	94	70-130%	11	<30
o-Xylene	0.010	0.010	ND	101	70-130%	89	70-130%	12	<30
TVPH as Gasoline	1.0	1.0	ND	98	70-130%	99	70-130%	0.4	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report.

Date: 11-15-04

11/24/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash – Costa Mesa, 01105

Lab Number: A4110802-01

Enclosed are results for sample(s) received 11/08/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 11/18/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson Operations Manager

MJohnson@AirTechLabs.com

Enclosures

Client's Project: Metro Car Wash, Costa Mesa, Project #: 01105

Date Received: 11/08/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	A4110	0802-01					
Client Samp	ole I.D.:	AS	-171					
Date Sa	mpled:	11/0	08/04					
Date An	alyzed:	11/	11/04					
Analyst 1	Initials:	I	TC					
Da	ta File:	11n	ov012					
QC	Batch:	041111	GC11A1					
Dilution	Factor:	5	5.0					
ANALYTE	PQL	RL	Results					
MtBE	0.010	0.050	ND					
Benzene	0.010	0.050	0.33					
Toluene	0.010	0.050	5.4					
Ethylbenzene	0.010	0.050	0.93					
Total Xylenes	0.010	0.050	30					-
TVPH as Gasoline	1.0	5.0	330					

PQL = Practical Quantitation Limit

ND = Not Detected (Below PQL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

The cover letter is an integral part of this analytical report.

Date: //- 18-04

QC Batch No.: 041111GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

I	Lab No.:	Metho	d Blank	1	LCS	L	CSD		
Date A	nalyzed:	11/	11/04	11.	/11/04	11.	/11/04		
Analyst	Initials:]	DT		DT		DT		
BTEX	Datafile:	11n	10v006	111	nov001	111	nov002		
Gasoline l	Datafile:	11n	iov006	111	nov004	111	nov005		
Dilution	Factor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	100	70-130%	99	70-130%	1.4	<30
Benzene	0.010	0.010	ND	94	70-130%	92	70-130%	2.0	<30
Toluene	0.010	0.010	ND	105	70-130%	101	70-130%	3.9	<30
Ethylbenzene	0.010	0.010	ND	102	70-130%	95	70-130%	7.0	<30
p,m-Xylene	0.010	0.010	ND	105	70-130%	97	70-130%	7.7	<30
o-Xylene	0.010	0.010	ND	102	70-130%	99	70-130%	3.0	<30
TVPH as Gasoline	1.0	1.0	ND	89	70-130%	88	70-130%	1.2	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

Date:

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hereby authorize ATL to perfo	orm the work	Send	Report To:	1/	7-1	Bill '	To:							T	Spec	ial Insi	tructio	ns/C	ommo	ents:								
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W. Heidi Har	necen	City 6	CEAUSID	State CAL Zip	92057	City				Sta	ite	_ Zip																
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12/03/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4111504-01

Enclosed are results for sample(s) received 11/15/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 12/01/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

Client's Project:

Metro Car Wash, Costa Mesa, Project #: 01105

Date Received:

11/15/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	A4111	1504-01					
Client Samp	ole I.D.:	AS	-172					
Date Sa	mpled:	11/2	15/04					
Date An	alyzed:	11/2	16/04					
Analyst l	Initials:	Ι	TC					
Da	ta File:	16n	ov010					
QC	Batch:	041116	GC11A1					
Dilution	Factor:	5	5.0	 				
ANALYTE	PQL	RL	Results					
MtBE	0.010	0.050	0.11					
Benzene	0.010	0.050	0.34					
Toluene	0.010	0.050	6.0					
Ethylbenzene	0.010	0.050	0.85					
Total Xylenes	0.010	0.050	33					
TVPH as Gasoline	1.0	5.0	370					

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

The cover letter is an integral part of this analytical report.

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

Date: 11-24-01

QC Batch No.: 041116GC11A1

Matrix:

Air

Units:

ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

La	b No.:	Metho	d Blank	I	LCS	L	CSD		
Date An:	alyzed:	11/	16/04	11/	16/04	11/	16/04		
Analyst I	nitials:]	DT		DT		DT		
BTEX D	atafile:	16n	ov007	161	10v002	161	10v003		
Gasoline D	atafile:	16n	ov007	161	10v005	16r	10v006		
Dilution 1	actor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	94	70-130%	99	70-130%	5.5	<30
Benzene	0.010	0.010	ND	92	70-130%	91	70-130%	0.6	<30
Toluene	0.010	0.010	ND	105	70-130%	101	70-130%	4.1	<30
Ethylbenzene	0.010	0.010	ND	103	70-130%	95	70-130%	8.1	<30
p,m-Xylene	0.010	0.010	ND	107	70-130%	98	70-130%	8.3	<30
o-Xylene	0.010	0.010	ND	103	70-130%	96	70-130%	7.6	<30
TVPH as Gasoline	1.0	1.0	ND	89	70-130%	89	70-130%	0.7	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

Date: 11-24-04

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Relinquished by: (Signature and I	Printed Name)			Date :	:	,	Time:			Rece	eived	by: (Si	gnature a	and Print	ed Nam	9)							D	ate:			Ti	me:	
I hereby authorize ATL to per	form the work	Se	and Report To:			1	Bill	To:							T	Specia	l Instr	uction	s/Cor	nmen	its:								
indicated below:		Att	tn: W. He	idi Itt	Amil	TOW	Attn	1:							_														
and to the second	- (C. JAM				Co:																						
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Project Mgr./Submitter (Print Na	me) to Date	Ad	idress 441	LALLE	COR	11200	Add	ress_							_														
Signature	0	Cit	ry OCEANS	, ide State	34tzip2	2057	City	,		3	Sta	ite	_ Zip _																
Unless otherwise	Sample Ar	chive/Disp	osal:					e or A		7	7	7	0/	6/	//	//	/	//	7	7	7	CIRC	CLE AF	PPROP	PRIAT	E		QA	QC
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after reporting or	Return							1/2	5//	18	5/0	1000 OU	3/3	8/0	3/	13	3	/	/ ,	//	//0	/	//	13/	/	3		PECIAL	
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Lab No.		Sample	= I.D.		Date	Time	LS,	13/	3/2	7/4/0	15/16/10/10/10/10/10/10/10/10/10/10/10/10/10/	3/5/6/4/0/	250796 Fill 04/	15/	2/0	12/2/28/28/28/28/28/28/28/28/28/28/28/28/	//	1	No Valoria	A S	WATER GRO			TAT	# -		m	REMA	ARKS
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TAT Starts 8 a.m. follow samples received after a			4= ≤ 24 hr					C=	2 W	orkda			0-	3 W	orkda	ıys		== R	Wor	kday	/S	_	H	=Hcl		N=No	one		
		Contai	ner Types:	B=Tedlar	Bag	C=Can	ister	V=	NOA:	0	= Ot	her_																	



12/03/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4112204-01/07

Enclosed are results for sample(s) received 11/22/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 11/30/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

Client's Project:

Metro Car Wash, Costa Mesa, Project #: 01105

Date Received:

11/22/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	A4112	2204-01	A4112	204-02	A4112	204-03	A4112	204-04	A411	2204-05
Client Samp	le I.D.:	AS	-173		Port-1 E-1	VI	E-2	V	E-3	V	E-4
Date Sa		11/2	22/04	11/2	2/04	11/2	2/04	11/2	22/04	11/	22/04
Date An	alyzed:	11/2	23/04	11/2	23/04	11/2	3/04	11/2	23/04	11/	23/04
Analyst I	nitials:	I	TC	D	T	D	T	D	T]	TC
Da	ta File:	23n	ov022	23n	v023	23nc	v024	23n	ov025	23n	ov026
QC	Batch:	041123	GC11A1	041123	GC11A1	041123	GC11A1	041123	GC11A1	041123	GC11A1
Dilution 1	Factor:	4	1.0	4	.0	4	.0	2	.0		10
ANALYTE	PQL	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results
MtBE	0.010	0.040	ND	0.040	ND	0.040	ND	0.020	ND	0.10	ND
Benzene	0.010	0.040	0.39	0.040	0.31	0.040	0.39	0.020	0.26	0.10	0.62
Toluene	0.010	0.040	5.4	0.040	5.3	0.040	5.5	0.020	3.8	0.10	11
Ethylbenzene	0.010	0.040	0.89	0.040	0.65	0.040	0.79	0.020	0.45	0.10	1.6
Total Xylenes	0.010	0.040	30	0.040	27	0.040	28	0.020	19	0.10	55
TVPH as Gasoline	1.0	4.0	350	4.0	290	4.0	320	2.0	260	10	590

PQL = Practical Quantitation Limit

ND = Not Detected (Below PQL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

Data

Client's Project:

Metro Car Wash, Costa Mesa, Project #: 01105

Date Received:

11/22/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	A4112	2204-06	A4112	204-07			
Client Samp	ole I.D.:	V	E-5	V	E-6			
Date Sa	ampled:	11/2	22/04	11/2	22/04			
Date An	alyzed:	11/2	23/04	11/2	23/04			
Analyst	Initials:	I	TC	D	T			
Da	ata File:	23n	ov027	23nc	ov028			
•	Batch:	041123	GC11A1	041123	GC11A1			
Dilution	Factor:	1	0.1	1	.0		 	
ANALYTE	PQL	RL	Results	RL	Results			
MtBE	0.010	0.010	0.012	0.010	0.012			
Benzene	0.010	0.010	0.11	0.010	0.022			
Toluene	0.010	0.010	1.5	0.010	0.11			
Ethylbenzene	0.010	0.010	0.46	0.010	0.012			
Total Xylenes	0.010	0.010	11	0.010	3.5			
TVPH as Gasoline	1.0	1.0	140	1.0	110			20

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J./Johnson

Air Toxics Operations Manager

Date: 11/30/04

QC Batch No.: 041123GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

Lal	No.:	Metho	d Blank	I	LCS	L	CSD		
Date Anal	yzed:	11/	23/04	11/	/23/04	11/	23/04		
Analyst In	itials:]	DT		DT		DT		
BTEX Da	tafile:	23n	ov009	231	10v901	231	10v002		
Gasoline Dat	tafile:	23n	ov009	231	aov004	23r	10v005		
Dilution Fa	actor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	89	70-130%	88	70-130%	0.5	<30
Benzene	0.010	0.010	ND	82	70-130%	82	70-130%	0.1	<30
Toluene	0.010	0.010	ND	92	70-130%	91	70-130%	1.5	<30
Ethylbenzene	0.010	0.010	ND	86	70-130%	85	70-130%	1.4	<30
p,m-Xylene	0.010	0.010	ND	89	70-130%	88	70-130%	1.2	<30
o-Xylene	0.010	0.010	ND	84	70-130%	82	70-130%	1.9	<30
TVPH as Gasoline	1.0	1.0	ND	92	70-130%	88	70-130%	5.2	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By: Date: 11/30/64

Air Toxics Operations Manager

			CHA	IIN (OF	CUS	STO	DY	RE	CO	RD									Pg		of _
18501 E. Gale Av City of Industry, C 626-964-4032 • Fa Company: C, JA	CA 91748 fax: 626-964-5832 mes & Associa di Hamilton de Printed Name) eque, Budd	Date O	TRO C.	Address City C	SS: 4	H, Co	STA NESA CALC Recei	Me	ethod of Walk-in Courier JPS FedEx ATL	of Tran	nsport	1. C 2. H	CHILLED DEADSP) PACE (VO	Sa (OA) TACT	Y Y Y	Condit N N TE	tion Up 4. S 5. # 6. P	PRESE	eceipt D PLS MA ERVED	ATCH C	Y N COC Y N Y N FOO 50 Time: Dispin
elinquished by: (Signature and	rd Printed Name)	Date	ie :	Т	Γime:		Rece	ived by:	(Signature	and Printe	ud Name)							Date:			7	Time:
hereby authorize ATL to pe dicated below: W. Heidi Hamil Project Mgr./Submitter (Print N W. Heidi / Haw Signate	At Date Acon Date Acon Date	end Report To: ttn: W. Heid: In co: C. JAMES & In ddress 441 CALL ity OCEANSIDE State	Associa Le Cuza	AZON	Bill To Attn: Co:_ Addr City	ess		_ State_	Zip		Spe	cial Instr	uctions/	'Comm	ents:							
Unless otherwise requested, all sample will be disposed 14 day after reporting or at Lab's discretion.	Other Return To:		LE DISPO	SAL.	Analy	or Add (sis(es) uested	10,14 (A)	15/65/1/4/1/85/04/1/2/1/2/1/4/2/2/04/1/4/2/2/04/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/	190 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,40 / 200 / 600 /	1945 NATURA 1945 NATURA 1947 NATURA	0 0/8/50/1/60 (5/2)	// }//	8/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2		_	11	ATRIX	<u> </u>	TE (sijerle)	ERVATION	QA/QC RTNE ☑ RWQCB ☐ SPECIAL ☐
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-67				ency		Cri	tical			Urgei	nt		Bo	utine		F	Prese	rvati	ves			
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12/14/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4112904-01

Enclosed are results for sample(s) received 11/29/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 12/09/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

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TAT starts 8 a.m. following		: A= Overnight ≤ 24 hr B	Next v	gency workday	/	C= 2	Critica 2 Worl	kday	S	D=	3 %	gent Vorkd	lays	Е	= 7 ĭ	outine Work	days	5				N_N	long	
samples received after 5	p.m. Contr	ainer Types: B=Tedla	-					THE RESERVE OF THE PARTY OF THE												H=Hcl	1	N=N	one	

Client's Project: Metro Car Wash, Costa Mesa, Project #: 01105

Date Received:

11/29/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

I	ab No.:	A4112	2904-01					
Client Sam	ple I.D.:	AS	-174					
Date Sa	ampled:	11/2	29/04					
Date Ar	nalyzed:	12/	01/04					
Analyst	Initials:	I	TC					
Da	ata File:	01d	ec014					
QC	Batch:	041201	GC11A1					
Dilution	Factor:	5	5.0					
ANALYTE	PQL	RL	Results					
MtBE	0.010	0.050	ND					
Benzene	0.010	0.050	0.36					
Toluene	0.010	0.050	5.5					
Ethylbenzene	0.010	0.050	0.83					
Total Xylenes	0.010	0.050	30					
TVPH as Gasoline	1.0	5.0	340					

PQL = Practical Quantitation Limit ND = Not Detected (Below PQL) RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J/Johnson

Air Toxics Operations Manager

QC Batch No.: 041201GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

I	ab No.:	Metho	d Blank	I	LCS	L	CSD		
Date Ar	12/	01/04	12/	01/04	12/	/01/04			
Analyst]	TC		DT		DT			
BTEX Datafile:			lec008	010	dec003	010	dec004		
Gasoline Datafile:		01d	lec008	010	dec006	010	dec007		
Dilution		1.0		1.0		1.0			
ANALYTE	PQL	RL	Results	% Rec.	Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	89	70-130%	87	70-130%	1.8	<30
Benzene	0.010	0.010	ND	86	70-130%	84	70-130%	2.8	<30
Toluene	0.010	0.010	ND	98	70-130%	94	70-130%	3.8	<30
Ethylbenzene	0.010	0.010	ND	94	70-130%	91	70-130%	3.7	<30
p,m-Xylene	0.010	0.010	ND	100	70-130%	95	70-130%	4.4	<30
o-Xylene	0.010	0.010	ND	100	70-130%	94	70-130%	6.6	<30
TVPH as Gasoline	1.0	1.0	ND	109	70-130%	107	70-130%	2.2	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

Date: 12/8/04



12/14/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4120605-01

Enclosed are results for sample(s) received 12/06/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 12/13/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

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Company: C, JAME	4						Addre	ss:	44	10	ALL	E	Col	PA:	ZON										TEL: (160	17.	22	-005	0
Contact: W. Heidi		LTO	N				City (200	AN	1510	LE					Sta	te C	7L:	f z	ip Cod	le 9	20	57		FAX:(160	178	12-	0150)
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hereby authorize ATL to perfor	m the work		Send Repo	ort To:			-3 1	Bill	To:								Spe	cial In	struct	ons/C	omm	ents:								
ndicated below:			Attn: W.	HEIO	1 1177	m,L	100	Att	n:																					
W. Heidi HAMILT	au 12-1	6-04	Co: C	JAMES	5 0 A	550Ci	ATES	Co	:																					
Project Mar /Submitter (Print Name	Date	9	Address	441 CA	ALLE	CORP	TZOW	Add	dress																					
W. Heidi HAMil	ton		City OCE	EAUSID	Lestate	CALZin	92057	Cit					State_	z	p															
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will be disposed 14 days	☐ Other	-						110	quest	1/2	5/ /	//	1	2/2	10/	2/	/	//	3	/	//	//		//	1/3	3/			RWQCB	
after reporting or			ED HAZAI	DDOLIC C	CAMPLI	E DICE	OCAL			*	12	5/8/	100	00/2	3/0	8/0/	./5	8/8	//	//	/	//	0/	//	13/	//	SUS	V A	SPECIAL	
at Lab's discretion. *\$10.00 FEE PER HAZARDOUS SAMPLE DISPO						USAL.		1/8	1/2/	10/2	Jatilla Setting	8/3	100	12/3	SAME OF THE PROPERTY OF THE PR	12/2	\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/	//	5/	2/3	5/	18	THE STATE OF THE S	1 3	Hainerles	ER			
LAB USE ONLY		S	Sample D	escription	n				3/2	2/3	Z 2	12	3/3/3	50/2	3/3/		S/\\	//	//	15	18	14	2/5	1/8	3/5/	S				
Lab No.		Sam	ple I.D.			Date	Time	100	13	13/	7/0/4	15,7 6/9/1/8	15/16/11/16S	300/78/S		100	PS/Natural PS/1/2/Natural	_	10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		AND HOUSE	18/	100 100	TATE TATE	#	Туре	PB	REMA	RKS
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 TAT starts 8 a.m. following samples received after 5 			: A= ≤ 2	24 hr			gency workday		C=		tical Vorke			D=	31	Vork	days		E=	Rou 7 W	orkd	ays			H=Hc		N=N	lone		
outlibles received after 5	p.iiii	Con	tainer Typ	pes: B=	=Tedla	r Bag	C=Car	nister	V	=VO	A	0= (Othe	r														2.10		

CHAIN OF CHISTORY DECORD

Client's Project:

Metro Car Wash, Costa Mesa, Project #: 01105

Date Received:

12/06/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	A4120	0605-01					
Client Sample I.D.:		AS-175						
Date Sa	mpled:	12/06/04						
Date Analyzed:		12/08/04						
Analyst 1	Initials:	I	T					
Da	ta File:	08d	ec015					
QC Batch:		041208GC11A1						
Dilution Factor:		5	5.0					
ANALYTE	PQL	RL	Results					
MtBE	0.010	0.050	ND					
Benzene	0.010	0.050	0.31					
Toluene	0.010	0.050	4.9					
Ethylbenzene	0.010	0.050	0.65					
Total Xylenes	0.010	0.050	26					
TVPH as Gasoline	1.0	5.0	310					

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Air Toxics Operations Manager

Date: 12/13/04

QC Batch No.: 041208GC11A1

Matrix:

Air

Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

I	ab No.:	Metho	d Blank	I	LCS	L	CSD		
Date Ar	alyzed:	12/	08/04	12/	08/04	12/	08/04		
Analyst	Initials:]	TC		DT		DT		
BTEX I	Datafile:	08d	lec010	086	dec002	086	dec003		
Gasoline I	Datafile:	08d	lec010	086	dec005	086	dec006		
Dilution	Factor:	1	1.0		1.0		1.0		
ANALYTE	PQL	L RL Results		% Rec.	% Rec. Criteria		Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	90	70-130%	89	70-130%	1.0	<30
Benzene	0.010	0.010	ND	84	70-130%	83	70-130%	1.2	<30
Toluene	0.010	0.010	ND	94	70-130%	92	70-130%	2.2	<30
Ethylbenzene	0.010	0.010	ND	88	70-130%	87	70-130%	1.1	<30
p,m-Xylene	0.010	0.010	ND	90	70-130%	89	70-130%	1.5	<30
o-Xylene	0.010	0.010	ND	96	70-130%	85	70-130%	13	<30
TVPH as Gasoline	1.0	1.0	ND	84	70-130%	82	70-130%	3.4	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J/sonnson

Air Toxics Operations Manager

___ Date: /7/13/04



12/28/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4121306-01

Enclosed are results for sample(s) received 12/13/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 12/28/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson

Operations Manager

MJohnson@AirTechLabs.com

Enclosures

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City of Industry, CA	91748								FedE	x			1		,	,								
626-964-4032 • Fax:									ATL				3. C0	ONTAIN	IER IN	TACT	Υ[וא כ	□ 6. P	RESE	RVED		Y 🗆 I	A 🗆
Company: C, JAME					ss: 4	- 1	CALL	E	Cos	AZC			^					_	TEL: (-0050	
Contact: W. Heidi	HAMIC	TON		City (DCE	ANSI	dé					CA	if.	Zip C	ode 9	20	57			160	176		0150	
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Relinquished by: (Signature and Prin		occup with	Date :		Time:			ceived b	y: (Signat	ture and l	Printed Na	me)							Date:				ime:	
Relinquished by: (Signature and Prin	tad Name)		Date :		Time:		Rer	ceived b	V: (Signat	ure and f	Printed Na	me)							Date:			Т	ime:	
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I hereby authorize ATL to perfor indicated below:	m the work	Send Report To:	Li HAMILTO	CAC	Bill To							Speci	al Instru	ictions/	Comm	nents:								
	1	0 -	65 à AssociA																					
W. Heidi HAMILTO		04 Co: CIGIFIII	2011 = C. 200	100	Co:_																			
Project Mgr./Submitter (Print Name W. Heidi Hamul	ton	Address 441	CALLE CORAZ	00	Addre	ess																		
Signature	Republication of the second sec	City OCEADSIC	State AL Zift	2057	City .			Sta	e Z	Zip	<u></u>		, , ,	, ,		,	,							
Unless otherwise		hive/Disposal:				or Add	11	//	1/3	100/	//	/ /	//	//	//	//	0		APPRO		E	_	QA/Q	
requested, all samples	☐ Laborat	ory Standard					W/	//	1/2/	2/0	//	//	000	//	//	1	//		MATRIX	0/	_	0	RTNE RWQCB	
will be disposed 14 days after reporting or	☐ Return	То:				1/3	1/5	//	3/3	12/0	80/	/ /8	10/		//	//		//	1/0	3//	2	ATI	SPECIAL [_
at Lab's discretion.	* \$10.00 F	EE PER HAZARDOUS	SAMPLE DISPO	SAL.	/		1/3/	8/8/	8/8	0/0	0/0	10/0	8	//	10	01	18/	//~	15/	/	Noch	B V		
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Lab No.				Time	1/3		3/2/	2/5/5/04/18/8/2/5/5/5/5/5/5/5/5/5/5/5/5/5/5/5/5/5/	8/8/2/8/0/8/0/8/0/8/0/8/0/8/0/8/0/8/0/8/	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2/2/2/10/0/38 0/3/2/10/10/0/38	5	//	To the		WOFIL A			TAT		$\overline{}$	2	REMARK	/6
		Sample I.D.		Time	Š	44	2/2	15/5	7/8/	₹/₹	10/0	2/	$\overline{}$		5/	1/2	15/	0/0	5/TAT	#	Туре		- CIVIANT	10
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TAT starts 8 a.m. followin	a day if	TAT: A= Overnight ≤ 24 hr	B= Emerg	jency]	C= Cr	ritical Workd		D	_ Ur	gent Vorkd		F	=Ro	utine			Pres	servati	ves:				
samples received after 5				A PROPERTY OF THE PARTY OF THE		100				31	Worko	lays		7 V	/orko	lays			H=Hcl		N=N	one		
		Container Types: I	3= I ediar Bag	C=Can	ister	V=V(OA C	J= Utr	ier															

Client: C. James & Associates
Attn: W. Heidi Hamilton

Client's Project: Metro Car Wash, Costa Mesa, Project #: 01105

Date Received: 12/13/04

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	A4121	306-01					
Client Samp	ole I.D.:	AS	-176					
Date Sa	mpled:	12/	13/04					
Date An	alyzed:	12/	15/04					
Analyst l	Initials:	I	TC					
Da	ta File:	15d	ec021					
QC	Batch:	041215	GC11A1					
Dilution	Factor:	5	5.0	 				
ANALYTE	PQL	RL	Results					
MtBE	0.010	0.050	ND					
Benzene	0.010	0.050	0.26					
Toluene	0.010	0.050	4.2					
Ethylbenzene	0.010	0.050	0.58					
Total Xylenes	0.010	0.050	24					
TVPH as Gasoline	1.0	5.0	310					

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson Operations Manager Date: 12-28-67

QC Batch No.: 041215GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

I	ab No.:	Metho	d Blank	I	LCS	L	CSD		
Date Ar	alyzed:	12/	15/04	12/	15/04	12/	15/04		
Analyst	Initials:]	TC		DT		DT		
BTEX I	Datafile:	15d	lec009	150	dec004	150	dec005		
Gasoline I	Datafile:	15d	lec009	150	dec001	150	dec002		
Dilution	Factor:		1.0		1.0		1.0		
ANALYTE	PQL	RL	RL Results		% Rec. Criteria		Criteria	%RPD	Criteria
MtBE	0.010	0.010	0.010 ND		70-130%	88	70-130%	7.2	<30
Benzene	0.010	0.010	ND	85	70-130%	83	70-130%	2.7	<30
Toluene	0.010	0.010	ND	92	70-130%	92 70-130%		0.6	<30
Ethylbenzene	0.010	0.010	ND	87	70-130%	86	70-130%	1.4	<30
p,m-Xylene	0.010	0.010	ND	89	70-130%	88	70-130%	1.6	<30
o-Xylene	0.010	0.010	ND	85	70-130%	6 83 70-130%		1.6	<30
TVPH as Gasoline	1.0	1.0	ND	96	70-130%	94	70-130%	2.2	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson Operations Manager Date: 12-28-01



12/29/2004

C. James & Associates ATTN: W. Heidi Hamilton 441 Calle Corazon, Oceanside, CA 92507

Project Reference: Metro Car Wash, Costa Mesa

Lab Number: A4122007-01

Enclosed are results for sample(s) received 12/20/04 by Air Technology Laboratories. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

Sample analyses were performed within method performance criteria. All results are reported without qualifications.

Results were faxed to W. Heidi Hamilton on 12/28/04.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson Operations Manager

MJohnson@AirTechLabs.com

Enclosures

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	91748	Project Name: MET Project #: 01105	RO CAI			, Cos		_ M		of Tra in		t 1	. CHILLE . HEADS	ED SPACE (S VOA)	ample Y□ Y□	Condi NE	Ition Up 4. Si 5. #	oon Re EALED OF SPL	S MATO	CH COC	ΥC	
company: C. JAMES contact: W. HEICL' ellinquished by: signature and Printe ellinquished by: (Signature and Printe ellinquished by: (Signature and Printe	HAMILTON e, Buddy ed Name)	TES Dat Dat	i2-20	-04 T		11 G ANSia	Rece	eived by	CSignatur	e and Print and Print and Print	ded Name)			Code C	120	57	F		160) 72)72	3-0 Tim	150 e: :05 e:	
nereby authorize ATL to perform dicated below: Signature Difference ATL to perform Difference ATL t	12-20-04 Co Otan Ad	ind Report To: th: W. Heidi H C. JAMES & Idress 441 CALLO TY OCEANSIDE State	ASSOCIA CORAZ	TES	Bill To Attn:_ Co: Addre City _	ss		State	Ziŗ	, ,	Sp	pecial Ir	struction	ns/Comi	ments:								
Unless otherwise requested, all samples will be disposed 14 days after reporting or at Lab's discretion.		HAZARDOUS SAMPL	E DISPOSA	AL.	Analys Reque	ested of the state		15/5 VOHIII 85 STATI	3C/0/1/5/5/0/1/0/1/0/1/0/1/0/1/0/1/0/1/0/1	15/	7345 MAILE 75K / MAILE	175 Dissolves	\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				M	APPRO MATRIX		-	Z O RV	RTNE /QCB ECIAL	
LAB USE ONLY Lab No.	Sample	mple Description	Date Ti	ime		1/5/3			2/8 2/8/8	3/2	2/2/2	~//	1/0		A STATE OF THE STA				# -		# =	EMA	DKS.
4122007-01	AS-17		12/20						/%/%				V			/6/	5/0	E	1	B.E	_		
TAT starts 8 a.m. following samples received after 5 p	m	A= Overnight ≤ 24 hr B	Emerger Next wor			= Crit 2 W V=VO	tical Vorkda		D=	Urge 3 Wo	ent orkday	rs]	E =[7	outine Work	days			ervativ H=Hcl		N=No	ne		

Client: C. James & Associates
Attn: W. Heidi Hamilton

Client's Project: Metro Car Wash, Costa Mesa, Project #: 01105

Date Received: 12/2

Matrix: Air Units: ppmv

EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

T.	ab No.:	A // 123	2007-01					
1.16	1D 110	234122	2007-01	 	_	+	 -	
Client Samp	le I.D.:	AS	-177					
Date Sa	mpled:	12/2	20/04					
Date Ana	alyzed:	12/2	22/04					
Analyst I	nitials:	I	DΤ					
Dat	ta File:	22d	ec028					
QC	Batch:	041222	GC11A1					
Dilution 1	Factor:	5	5.0					
ANALYTE	PQL	RL	Results					
MtBE	0.010	0.050	ND					
Benzene	0.010	0.050	0.35					
Toluene	0.010	0.050	5.1					
Ethylbenzene	0.010	0.050	0.79					
Total Xylenes	0.010	0.050	27					
TVPH as Gasoline	1.0	5.0	320					

Date: 12-28-01

PQL = Practical Quantitation Limit
ND = Not Detected (Below PQL)
RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson

Operations Manager

QC Batch No.: 041222GC11A1

Matrix: Air Units: ppmv

QC for EPA Method TO-3 (BTEX/MtBE/TVPH as Gasoline)

L	ab No.:	Metho	d Blank	I	LCS	L	CSD		
Date An	alyzed:	12/	22/04	12	/22/04	12/	/22/04		
Analyst	Initials:	I	TC		DT		DT		
BTEX D	atafile:	22d	ec007	22	dec002	220	dec003		
Gasoline D	atafile:	22d	ec007	22	dec005	220	dec006		
Dilution	Factor:		1.0		1.0		1.0		
ANALYTE	LYTE PQL		RL Results		Criteria	% Rec.	Criteria	%RPD	Criteria
MtBE	0.010	0.010	ND	91	70-130%	90	70-130%	1.8	<30
Benzene	0.010	0.010	ND	85	70-130%	83	70-130%	2.5	<30
Toluene	0.010	0.010	ND	93	70-130%	91	70-130%	1.9	<30
Ethylbenzene	0.010	0.010	ND	88	70-130%	86	70-130%	1.8	<30
p,m-Xylene	0.010	0.010	ND	88	70-130%	86	70-130%	2.1	<30
o-Xylene	0.010	0.010	ND	85	70-130%	83	70-130%	2.2	<30
TVPH as Gasoline	1.0	1.0	ND	112	70-130%	112	70-130%	0.5	<30

PQL = Practical Quantitation Limit

ND = Not Detected (Below RL)

RL = PQL X Dilution Factor

Reviewed/Approved By:

Mark J. Johnson Operations Manager Date: 12-28-69

Appendix D Mass Removal

Date	SVE Clock Reading (hours)	Cumulative Run Time (hours)	Flow Rate (cfm)	Concentration (ppmV)	Removal Rate (lb/day)	Mass Removed per Period (lb)	Cummulative Mass Removed (lb)
4/24/2001	6826	0	25	33,700	308.4		0
5/14/2001	6980	154	30	28,300	310.8	1,987	1,987
5/24/2001	7020	194	25	6,300	57.7	307	2,294
5/30/2001	7119	293	25	23,500	215.1	562	2,856
6/6/2001	7239	413	20	13,300	97.4	781	3,637
6/11/2001	7407	581	30	1,780	19.5	409	4,046
6/19/2001	7599	773	35	3,030	38.8	233	4,280
6/25/2001	7743	917	40	18,700	273.8	938	5,218
7/2/2001	7911	1085	35	16,700	214.0	1,707	6,925
7/9/2001	8079	1253	35	13,700	175.5	1,363	8,288
7/17/2001	8271	1445	30	13,600	149.3	1,299	9,587
7/23/2001	8415	1589	25	12,900	118.1	802	10,390
7/30/2001	8583	1757	30	13,300	146.1	924	11,314
8/7/2001	72	1895	35	11,900	152.5	858	12,172
8/14/2001	156	1979	40	11,700	171.3	567	12,739
8/20/2001	210	2033	40	12,800	187.4	404	13,142
8/27/2001	378	2201	40	10,500	153.7	1,194	14,336
9/4/2001	570	2393	40	10,700	156.7	1,242	15,578
9/10/2001	714	2537	40	11,800	172.8	988	16,566
9/17/2001	882	2705	42	9,600	147.6	1,121	17,688
9/24/2001	1050	2873	44	2,600	41.9	663	18,351
10/1/2001	1290	3113	40	16,900	247.4	1,447	19,797
10/8/2001	1386	3209	35	14,500	185.8	866	20,664
10/15/2001	1554	3377	40	1,400	20.5	722	21,386
10/22/2001	1722	3545	30	1,100	12.1	114	21,500
10/29/2001	1850	3673	35	10,400	133.2	388	21,887
11/5/2001	2058	3881	35	10,800	138.4	1,177	23,064
11/12/2001	2226	4049	35	7,550	96.7	823	23,887
11/19/2001	2394	4217	35	7,190	92.1	661	24,548
11/26/2001	2562	4385	35	6,530	83.7	615	25,163
12/3/2001	2730	4553	50	8150	149.2	815	25,978
12/10/2001	2898	4721	50	6820	124.8	959	26,937
12/17/2001	3066	4889	50	9650	176.6	1,055	27,992
12/24/2001	3234	5057	50	4210	77.1	888	28,880
12/31/2001	3402	5225	50	4310	78.9	546	29,426
1/7/2002	3575	5398	50	4280	78.3	567	29,992
1/14/2002	3738	5561	50	2560	46.9	425	30,418
1/22/2002	3926	5749	50	540	9.9	222	30,640
1/28/2002	4068	5891	50	861	15.8	76	30,716
2/4/2002	4231	6054	50	649	11.9	94	30,809
2/11/2002	4372	6195	50	509	9.3	62	30,872
2/18/2002	4538	6361	50	618	11.3	71	30,943
2/25/2002	4696	6519	55	409	8.2	64	31,007
3/12/2002	5050	6873	55	6490	130.7	1,024	32,032
3/18/2002	5178	7001	55	8400	169.1	799	32,831

Date	SVE Clock Reading (hours)	Cumulative Run Time (hours)	Flow Rate (cfm)	Concentration (ppmV)	Removal Rate (lb/day)	Mass Removed per Period (lb)	Cummulative Mass Removed (lb)
3/25/2002	5336	7159	55	4200	84.6	835	33,666
4/1/2002	5504	7327	55	2750	55.4	490	34,156
4/8/2002	5672	7495	55	6910	139.1	681	34,837
4/15/2002	5816	7639	55	5880	118.4	772	35,609
4/22/2002	5960	7783	58	3820	81.1	598	36,207
4/29/2002	6080	7903	55	4820	97.0	445	36,653
5/6/2002	6224	8047	55	5070	102.1	597	37,250
5/13/2002	6368	8191	58	3920	83.2	556	37,806
5/20/2002	6536	8359	59	4360	94.2	621	38,427
5/28/2002	6776	8599	55	2070	41.7	679	39,106
6/3/2002	6848	8671	55	3520	70.9	169	39,275
6/10/2002	7016	8839	58	2080	44.2	403	39,677
6/17/2002	7184	9007	57	1970	41.1	298	39,976
6/24/2002	7348	9171	55	1910	38.5	272	40,248
7/1/2002	7516	9339	55	1900	38.3	268	40,516
7/8/2002	7684	9507	55	1760	35.4	258	40,774
7/15/2002	7852	9675	60	1500	32.9	239	41,013
7/22/2002	8020	9843	60	1570	34.5	236	41,249
7/29/2002	8188	10011	60	1700	37.3	251	41,501
8/5/2002	8356	10179	58	1440	30.6	238	41,738
8/12/2002	8524	10347	57	1220	25.5	196	41,935
8/19/2002	8662	10485	60	754	16.6	121	42,055
8/26/2002	8824	10647	60	843	18.5	118	42,174
9/3/2002	9014	10837	60	966	21.2	157	42,331
9/9/2002	9238	11061	60	905	19.9	192	42,523
9/19/2002	9365	11188	60	1570	34.5	144	42,667
9/25/2002	9473	11296	60	1740	38.2	164	42,830
9/30/2002	9571	11394	60	2090	45.9	172	43,002
10/7/2002	9739	11562	55	799	16.1	217	43,219
10/14/2002	9906	11729	57	1960	40.9	198	43,417
10/22/2002	10100	11923	58	1420	30.1	287	43,704
10/28/2002	10238	12061	60	1690	37.1	193	43,898
11/4/2002	10416	12239	60	1900	41.7	292	44,190
11/11/2002	10582	12405	60	1860	40.9	286	44,476
11/19/2002	10846	12669	58	2180	46.3	479	44,955
11/25/2002	10922	12745	57	1520	31.7	123	45,078
12/2/2002	11092	12915	60	880	19.3	181	45,259
12/9/2002	11260	13083	60	1700	37.3	198	45,457
12/16/2002	11428	13251	60	1100	24.2	215	45,673
12/24/2002	11576	13399	60	1100	24.2	149	45,822
12/30/2002	11720	13543	60	2300	50.5	224	46,046
1/27/2003	11816	13639	60	1500	32.9	167	46,213
2/3/2003	11983	13806	65	1700	40.4	255	46,468
2/10/2003	12153	13976	65	1600	38.1	278	46,746
2/17/2003	12322	14145	65	490	11.7	175	46,921
2/24/2003	12489	14312	60	1300	28.6	140	47,061

3/24/2003 13161 3/31/2003 13329 4/7/2003 13501 4/14/2003 13580 4/21/2003 13751 4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14931 6/9/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/30/2003 15630 7/14/2003 15630 7/14/2003 15630 7/221/2003 16010 8/4/2003 16254 8/12/2003 16360 8/18/2003 16360 8/18/2003 16360 8/18/2003 16360 8/18/2003 16360 8/18/2003 16360 8/25/2003 16360 8/25/2003 16360 9/22/2003 17466 9/22/2003 17466 9/22/2003 17466 11/13/2003 17974 10/20/2003 18312 11/3/2003 18447 11/10/2003 18817 11/10/2003 18817 11/10/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046	E Clock eading hours)	Cumulative Run Time (hours)	Flow Rate (cfm)	Concentration (ppmV)	Removal Rate (lb/day)	Mass Removed per Period (lb)	Cummulative Mass Removed (lb)
3/17/2003 12993 3/24/2003 13161 3/31/2003 13501 4/7/2003 13501 4/14/2003 13580 4/21/2003 13751 4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14476 6/2/2003 14764 6/9/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15438 7/9/2003 15438 7/9/2003 15438 7/9/2003 15630 8/4/2003 16254 8/12/2003 16254 8/12/2003 16380 8/18/2003 16380 8/18/2003 16380 8/18/2003 16380 8/18/2003 16380 8/18/2003 16380 8/25/2003 17468 9/22/2003 17468 9/22/2003 17468 9/22/2003 17634 10/13/2003 17974 10/20/2003 18312 11/13/2003 18817 11/12/2003 18817 11/12/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 19948	12657	14480	60	1700	37.3	231	47,292
3/24/2003 13161 3/31/2003 13329 4/7/2003 13501 4/14/2003 13580 4/21/2003 13751 4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14931 6/9/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/23/2003 15010 6/30/2003 15630 7/14/2003 15630 7/14/2003 15630 7/221/2003 16010 8/4/2003 16254 8/12/2003 16360 8/18/2003 16360 8/18/2003 16360 8/18/2003 16360 8/18/2003 16360 8/18/2003 16360 8/25/2003 16360 8/25/2003 16360 9/22/2003 17466 9/22/2003 17466 9/22/2003 17466 11/13/2003 17974 10/20/2003 18312 11/3/2003 18447 11/10/2003 18817 11/10/2003 18817 11/10/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046	12825	14648	60	1700	37.3	261	47,553
3/31/2003 13329 4/7/2003 13501 4/14/2003 13501 4/14/2003 13580 4/21/2003 13751 4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 144617 6/2/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 15942 7/28/2003 16100 8/4/2003 16254 8/18/2003 16580 8/12/2003 16738 8/12/2003 16738 9/2/2003 17468 9/2/2003 17468 9/2/2003 17468 9/22/2003 17634 10/6/2003 17974 10/20/2003 18312 11/3/2003 18447 10/27/2003 18312 11/3/2003 18477 11/2/2003 18477 11/2/2003 18477 11/2/2003 18817 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18908	12993	14816	63	2400	55.3	324	47,877
4/7/2003 13501 4/14/2003 13580 4/21/2003 13751 4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14617 6/2/2003 14764 6/9/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15438 7/9/2003 15438 7/9/2003 15438 7/9/2003 15438 8/12/2003 16458 8/12/2003 16458 8/12/2003 16580 8/12/2003 16738 9/2/2003 16738 9/2/2003 17498 9/10/2003 17498 9/10/2003 17498 9/10/2003 17498 9/10/2003 17498 10/13/2003 17498 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 19948 11/24/2003 19948 11/24/2003 19948 11/24/2003 19948 11/24/2003 19948	13161	14984	65	1600	38.1	327	48,204
4/14/2003 13580 4/21/2003 13751 4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14617 6/2/2003 14931 6/9/2003 15101 6/30/2003 15270 6/30/2003 15438 7/9/2003 15438 7/9/2003 15438 7/9/2003 15438 7/9/2003 15630 7/14/2003 15744 8/4/2003 16254 8/12/2003 16436 8/12/2003 16436 8/12/2003 16436 8/12/2003 16930 9/22/2003 17468 9/22/2003 17468 9/22/2003 17468 9/22/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18447 11/10/2003 18447 11/10/2003 18447 11/10/2003 18817 11/10/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 19046 11/17/2003 18988 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046	13329	15152	65	1700	40.4	275	48,479
4/21/2003 13751 4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14617 6/2/2003 14764 6/9/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16254 8/12/2003 16254 8/12/2003 16380 8/25/2003 16738 9/2/2003 16738 9/2/2003 17496 9/10/2003 17496 9/10/2003 17496 10/13/2003 17974 10/20/2003 18312 11/3/2003 18447 10/27/2003 18447 11/10/2003 18477 11/10/2003 18817 11/10/2003 18817 11/10/2003 18817 11/10/2003 18988 11/17/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 18988 11/24/2003 19046	13501	15324	65	1600	38.1	281	48,760
4/28/2003 13918 5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14617 6/2/2003 14764 6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16368 8/18/2003 16368 8/18/2003 16368 8/18/2003 16368 8/18/2003 16368 8/18/2003 16368 8/18/2003 16368 8/18/2003 16368 8/25/2003 16368 9/2/2003 17468 9/22/2003 17468 9/22/2003 17468 10/13/2003 17806 10/13/2003 18444 10/27/2003 18447 11/10/2003 18447 11/10/2003 18447 11/10/2003 18817 11/10/2003 18988 11/17/2003 18988 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046	13580	15403	65	1500	35.7	121	48,882
5/5/2003 14088 5/12/2003 14256 5/19/2003 14424 5/27/2003 14424 6/2/2003 14764 6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16380 8/12/2003 16380 8/12/2003 16380 8/12/2003 16380 9/2/2003 17468 9/2/2003 17468 9/22/2003 17468 9/22/2003 17468 10/13/2003 17974 10/20/2003 18312 11/3/2003 18447 10/27/2003 18312 11/10/2003 18447 11/10/2003 18477 11/10/2003 18817 11/10/2003 18988 11/17/2003 18988 11/24/2003 18988 11/24/2003 19046	13751	15574	65	1400	33.3	246	49,128
5/12/2003 14256 5/19/2003 14424 5/27/2003 14617 6/2/2003 14764 6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16110 8/4/2003 16254 8/12/2003 1630 8/12/2003 1630 9/10/2003 17118 9/15/2003 17296 9/22/2003 17465 9/22/2003 17465 9/22/2003 17465 10/13/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18985 11/17/2003 18985 11/17/2003 19946 11/17/2003 18985 11/17/2003 19946	13918	15741	60	1400	30.7	223	49,351
5/19/2003 14424 5/27/2003 14617 6/2/2003 14764 6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16942 8/12/2003 16110 8/4/2003 16254 8/12/2003 16380 8/18/2003 16738 9/2/2003 16738 9/2/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17806 10/13/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18988 11/17/2003 18988 11/24/2003 19948 11/24/2003 19948 11/24/2003 18988 11/24/2003 19948	14088	15911	60	1500	32.9	226	49,576
5/19/2003 14424 5/27/2003 14617 6/2/2003 14764 6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16942 8/12/2003 16110 8/4/2003 16254 8/12/2003 16380 8/18/2003 16738 9/2/2003 16738 9/2/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17806 10/13/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18988 11/17/2003 18988 11/24/2003 19948 11/24/2003 19948 11/24/2003 18988 11/24/2003 19948		16079	63	1100	25.4	204	49,780
5/27/2003 14617 6/2/2003 14764 6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16942 8/12/2003 16110 8/4/2003 16254 8/12/2003 16380 8/25/2003 16738 9/22/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/22/2003 17806 10/13/2003 17974 10/20/2003 18312 11/3/2003 18447 11/10/2003 18477 11/10/2003 18817 11/17/2003 18988 11/24/2003 18988 11/24/2003 19946 11/24/2003 19946	14424	16247	65	1400	33.3	205	49,986
6/2/2003 14764 6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16380 8/25/2003 16738 9/2/2003 16738 9/22/2003 17465 9/22/2003 17465 9/22/2003 17465 10/6/2003 17806 10/13/2003 18444 10/27/2003 18447 11/10/2003 18447 11/10/2003 18477 11/10/2003 18817 11/10/2003 18988 11/24/2003 18988 11/24/2003 19046 11/24/2003 18988 11/24/2003 19046		16440	60	1200	26.4	240	50,225
6/9/2003 14931 6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16580 8/12/2003 16738 9/2/2003 16930 9/10/2003 17119 9/15/2003 17465 9/22/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/10/2003 18477 11/10/2003 18817 11/10/2003 18988 11/17/2003 18988 11/24/2003 19046 11/26/2003 19046	And the second	16587	65	990	23.6	153	50,378
6/16/2003 15101 6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 16110 8/4/2003 16254 8/12/2003 16380 8/12/2003 16380 8/25/2003 16738 9/2/2003 16930 9/2/2003 17115 9/2/2003 17465 9/22/2003 17465 9/29/2003 17465 10/6/2003 17806 10/13/2003 18447 10/27/2003 18447 10/27/2003 18447 11/10/2003 18817 11/10/2003 18988 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046 11/24/2003 19046		16754	65	940	22.4	160	50,538
6/23/2003 15270 6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 15942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16368 8/18/2003 16580 8/25/2003 16738 9/2/2003 17119 9/15/2003 17296 9/22/2003 17465 9/22/2003 17465 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18988 11/24/2003 19046 11/17/2003 19046 11/17/2003 19046 11/17/2003 19046 11/17/2003 19046 11/24/2003 19046		16924	65	570	13.6	127	50,665
6/30/2003 15438 7/9/2003 15630 7/14/2003 15774 7/21/2003 15942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16436 8/18/2003 16580 8/25/2003 16738 9/2/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 10/6/2003 17806 10/13/2003 17806 10/13/2003 18444 10/27/2003 18447 11/10/2003 18477 11/10/2003 18817 11/17/2003 18817 11/17/2003 18988 12/2/2003 19046 12/8/2003 19046		17093	60	370	8.1	76	50,742
7/9/2003 15630 7/14/2003 15774 7/21/2003 15942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16436 8/18/2003 16580 8/25/2003 16738 9/2/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17806 10/13/2003 17806 10/13/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18817 11/17/2003 18988 12/2/2003 19046		17261	60	350	7.7	55	50,797
7/14/2003 15774 7/21/2003 15942 7/28/2003 16110 8/4/2003 16254 8/12/2003 16580 8/12/2003 16580 8/25/2003 16738 9/2/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17806 10/13/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/10/2003 18817 11/10/2003 18988 11/24/2003 19046		17453	65	600	14.3	88	50,885
7/21/2003 15942 7/28/2003 16110 8/4/2003 16254 8/12/2003 1638 8/18/2003 16580 8/25/2003 16738 9/2/2003 16930 9/10/2003 17115 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/11/2003 18817 11/11/2003 18918 11/24/2003 19046 12/8/2003 19046		17597	65	500	11.9	79	50,963
7/28/2003 16110 8/4/2003 16254 8/12/2003 16436 8/18/2003 16580 8/18/2003 16580 8/25/2003 16738 9/2/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/11/2003 18817 11/12/2003 18988 12/2/2003 19046		17765	65	770	18.3	106	51,069
8/4/2003 16254 8/12/2003 16436 8/18/2003 16580 8/25/2003 16738 9/2/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/10/2003 18817 11/10/2003 18988 12/2/2003 19046 12/8/2003 19146		17933	65	950	22.6	143	51,212
8/12/2003 16436 8/18/2003 16580 8/25/2003 16736 9/2/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18414 10/27/2003 18477 11/3/2003 18477 11/10/2003 18817 11/17/2003 18817 11/17/2003 18986 12/2/2003 19046 12/8/2003 19146		18077	65	770	18.3	123	51,335
8/18/2003 16580 8/25/2003 16738 9/2/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18817 11/17/2003 18985 11/24/2003 19046 12/8/2003 19146		18259	60	910	20.0	145	51,480
8/25/2003 16738 9/2/2003 16930 9/10/2003 17118 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/10/2003 18918 11/24/2003 19046 12/2/2003 19146		18403	60	790	17.4	112	51,592
9/2/2003 16930 9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18817 11/17/2003 18985 12/2/2003 19046 12/8/2003 19146		18561	63	920	21.2	127	51,719
9/10/2003 17119 9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18817 11/17/2003 18817 11/24/2003 18986 12/2/2003 19046		18753	65	960	22.8	176	51,896
9/15/2003 17296 9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18985 12/2/2003 19046		18942	65	930	22.1	177	52,073
9/22/2003 17465 9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18985 12/2/2003 19046		19119	63	660	15.2	138	52,210
9/29/2003 17634 10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18985 12/2/2003 19046		19288	65	860	20.5	126	52,336
10/6/2003 17806 10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18985 12/2/2003 19046 12/8/2003 19146		19457	60	790	17.4	133	52,469
10/13/2003 17974 10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18985 12/2/2003 19046 12/8/2003 19146		19629	65	260	6.2	84	52,554
10/20/2003 18144 10/27/2003 18312 11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18988 12/2/2003 19046 12/8/2003 19146		19797	65	1100	26.2	113	52,667
10/27/2003 18312 11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18988 12/2/2003 19046 12/8/2003 19146		19967	65	950	22.6	173	52,840
11/3/2003 18477 11/10/2003 18647 11/17/2003 18817 11/24/2003 18985 12/2/2003 19046 12/8/2003 19146		20135	60	850	18.7	144	52,984
11/10/2003 18647 11/17/2003 18817 11/24/2003 18985 12/2/2003 19046 12/8/2003 19146		20300	60	840	18.4	128	53,112
11/17/2003 18817 11/24/2003 18985 12/2/2003 19046 12/8/2003 19146			65	1000	23.8	150	53,261
11/24/2003 18985 12/2/2003 19046 12/8/2003 19146		20470 20640		1000	23.8	169	53,430
12/2/2003 19046 12/8/2003 19146			65		A 400		53,593
12/8/2003 19146		20808	65	960	22.8	163	53,649
		20869	65	910	21.7	57	
12/15/2003 19316		20969	65	890	21.2	89	53,739
	19316	21139	60	670	14.7	127	53,866
	19483	21306	60	680	14.9	103	53,969
	19652	21475	63	780	18.0	116	54,085
	19819 19990	21642 21813	64 65	690 800	16.2 19.0	119 125	54,204 54,329

Date	SVE Clock Reading (hours)	Cumulative Run Time (hours)	Flow Rate (cfm)	Concentration (ppmV)	Removal Rate (lb/day)	Mass Removed per Period (lb)	Cummulative Mass Removed (lb)
1/19/2004	20158	21981	65	660	15.7	122	54,451
1/26/2004	20327	22150	65	700	16.7	114	54,565
2/4/2004	20393	22216	65	650	15.5	44	54,609
2/9/2004	20517	22340	65	790	18.8	89	54,697
2/16/2004	20685	22508	55	780	15.7	121	54,818
2/23/2004	20853	22676	58	730	15.5	109	54,927
3/1/2004	21022	22845	51	860	16.1	111	55,038
3/8/2004	21189	23012	52	730	13.9	104	55,143
3/15/2004	21359	23182	50	710	13.0	95	55,238
3/22/2004	21466	23289	50	1200	22.0	78	55,316
5/24/2004	21580	23403	60	650	14.3	86	55,402
6/1/2004	21774	23597	60	620	13.6	113	55,515
6/7/2004	21915	23738	60	640	14.1	81	55,596
6/14/2004	22084	23907	60	550	12.1	92	55,688
6/21/2004	22218	24041	55	470	9.5	60	55,748
6/28/2004	22390	24213	58	290	6.2	56	55,804
7/6/2004	22582	24405	51	570	10.6	67	55,871
7/12/2004	22723	24546	52	580	11.0	64	55,935
7/19/2004	22890	24713	50	550	10.1	73	56,008
7/26/2004	23056	24879	50	620	11.3	74	56,082
8/2/2004	23218	25041	50	430	7.9	65	56,147
8/9/2004	23385	25208	55	580	11.7	68	56,215
8/16/2004	23510	25333	58	480	10.2	57	56,272
8/23/2004	23679	25502	51	480	9.0	67	56,340
8/30/2004	23848	25671	52	370	7.0	56	56,396
9/15/2004	23968	25791	50	400	7.3	36	56,432
9/21/2004	24252	26075	50	430	7.9	90	56,522
9/27/2004	24369	26192	50	480	8.8	41	56,562
10/4/2004	24498	26321	50	400	7.3	43	56,606
10/11/2004	24665	26488	50	260	4.8	42	56,648
10/18/2004	24756	26579	50	370	6.8	22	56,669
10/25/2004	24796	26619	50	390	7.1	12	56,681
11/1/2004	24859	26682	48	220	3.9	14	56,695
11/8/2004	24893	26716	48	330	5.8	7	56,702
11/15/2004	25057	26880	48	370	6.5	42	56,744
11/22/2004	25225	27048	50	350	6.4	45	56,790
11/29/2004	25393	27216	50	340	6.2	44	56,834
12/6/2004	25561	27384	50	310	5.7	42	56,875
12/13/2004	25730	27553	50	310	5.7	40	56,915
12/20/2004	25898	27721	48	320	5.6	40	56,955
12/27/2004	26067	27890	48	290	5.1	38	56,993

